PUBLIC HEALTH REPORTS

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EPIDEMIC INFLUENZA.

PREVALENCE IN THE UNITED STATES.

The prevalence of influenza as reported to the bureau may be found under the heading "Current State Summaries," page 11 of this issue of the Public Health Reports. These reports are furnished by State health officers and are for the week ended December 28, 1918.

As compared with the preceding week, the number of cases of influenza reported had decreased in Alabama, California, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, New Jersey, North Carolina, Ohio, Oregon, Virginia, and Washington.

Slight increases in the number of cases reported are shown in Maine and Vermont. In New York the disease is said to be still prevalent throughout the State, and considerable recrudescence is reported from Utah, but the type of the disease is said to be less severe than during the height of the epidemic.

The following table shows the number of cases of influenza reported in the zones surrounding military camps in the United States from September 15 to December 28, 1918, inclusive. The cases reported from September 15 to October 26, 1918, are shown by weeks in the Public Health Reports, volume 33, No. 49, December 6, 1918, pages 2153–2154.

Cases of influenza reported in extra-cantonment zones.

State and zone.	Cases reported to Oct. 26, 1918.	Cases reported week ended—								
		Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.
Massachusetts:										
Devens	175	13	11	24	6	0	11	56	118	120
Connecticut:										
New London sanitary district	3,139	114	77	66	73	94	74	35	122	.....
New Jersey:										
Dix	217	57	89	2	0	4	0	0	3	17
Merrit	.....	.....	.....	.....	12	25	15	33	22	67
Ohio:										
Sherman	2,042	69	26	38	54	58	52	128	28	.....
Iowa:										
Dodge	1,776	126	208	40	519	934	2,949	827	48	16
Kansas:										
Funston	814	173	75	94	79	235	441	357	183	46
Leavenworth	461	143	95	118	162	400	353	238	101	35
Virginia:										
Humphreys	930	72	21	0	6	19	7	26	31	47
Lee	7,515	305	79	0	2	7	434	529	475	280
Portsmouth and Norfolk County health district	11,304	145	8	7	9	0	131	907	352	4
Tidewater health district	3,847	804	2	0	2	0	2	256	618	52
North Carolina:										
Fayetteville sanitary district	.....	.....	.....	.....	.....	.....	24	80	70	19
Greene	2,061	61	49	52	100	173	573	347	100	33
Polk	.....	.....	284	262	314	294	459	524	316	247
Wilmington sanitary district	.....	.....	.....	0	0	0	3	1	39	66

Cases of influenza reported in extra-cantonment zones—Continued.

State and zone.	Cases reported to Oct. 26, 1918.	Cases reported week ended—								
		Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.
South Carolina:										
Charleston sanitary district	.....	208	172	70	78	175	75	385	85	179
Jackson	7,656	87	6	13	53	35	42	300	102	24
Sevier	3,316	166	3	4	278	117	237	242	214	120
Wadsworth	1,172	234	49	112	144	126	285	304	113	32
Georgia:										
Gas and Flame School	3,506	531	260	233	85	93	184	818	270	88
Gordon	3,149	372	134	124	172	141	122	282	257	56
Hancock	996	281	153	259	290	33	31	61	29	18
Picric acid plant	743	42	41	14	16	14	40	111	94	28
Wheeler	1,990	522	253	257	671	523	529	218	61	27
Florida:										
Johnston	5,436	233	10	0	3	8	10	41	19	25
Kentucky and Indiana:										
Taylor	9,857	1,146	513	454	837	935	1,485	1,520	706	319
Georgia and Tennessee:										
Oglethorpe	3,644	73	26	11	2	38	21	12	138	47
Alabama:										
McClellan	1,586	232	38	229	105	90	124	148	47	15
Sheridan	560	55	1	32	80	99	354	306	84	39
Mississippi:										
Gulfport health district	4,678	753	388	227	113	206	221	270	332	265
Shelby	891	107	50	6	179	35	90	335	195	.....
Arkansas:										
Eberts	1,662	219	44	118	33	75	154	137	134	51
Pike	9,406	324	94	76	95	209	568	249	174	82
Louisiana:										
Beauregard	3,445	253	78	33	8	5	69	253	166	117
Gerstner Field	.....	360	186	174	177	309	917	420	167	63
Oklahoma:										
Doniphan	296	12	4	5	2	8	16	236	49	41
Texas:										
Bowie	1,313	68	32	38	14	36	209	288	57	22
Logan	408	341	1	0	0	.....	26	79	0	10
MacArthur	1,065	233	75	10	5	12	32	42	28	26
Travis	5,781	814	385	124	149	254	1,206	1,264	444	85
Washington:										
Bremerton	533	77	82	46	47	60	0	385	256	9
Lewis	135	72	44	32	12	7	30	12	20	22
Vancouver	642	156	183	47	120	154	249	329	0	0

REPORT OF ANTIVENEREAL CAMPAIGN.

An important health activity is being carried on under the so-called Chamberlain-Kahn Act, which provides for a system of Federal aid for antivenereal work in States meeting certain conditions. All the States in the Union have complied with its provisions by passing the necessary laws except Idaho, Michigan, Missouri, New Mexico, Pennsylvania, Tennessee, Utah, and the District of Columbia. Several of these States have signified their intention of cooperation in the near future.

In conjunction with State boards of health, the Division of Venereal Disease, United States Public Health Service, created by this act, is conducting approximately 125 clinics. The reports from the clinics show increase in number of cases treated and in interest each month, so that additional clinics and facilities are needed. When any clinic proves the advantage of a certain plan of procedure, a note concerning such plan is passed on to other clinics for trial and suggestions. In conjunction with the Red Cross in extra-cantonment zones, the division is now conducting 25 clinics. Social service and follow-up

work have been carried on in all of these clinics. Nurses especially trained and adapted for this work are badly needed.

Five commissioned officers, 44 acting assistant surgeons, and 3 scientific assistants have been detailed to the various States as State venereal disease control officers. Forty acting assistant surgeons have been on duty in the United States Government clinics located in extra-cantonment zones.

A large part of the division's work is educational. The work of preparing materials, establishing contacts, and developing methods in educational work has been almost finished during the month. Several new pamphlets have been published. Two exhibits, one for the general public and one for young men and boys, are ready for the printers. Educational material has been mailed to libraries, newspapers, and industrial organizations. Conferences for educators and lecture tours have been scheduled. Educational campaigns are being arranged in the respective States, and the demand for educational pamphlets is increasing.

During the period of reconstruction, the task of venereal-disease control will not be lessened, but will rather be broadened and intensified. The entire area of the United States must be covered through a thoroughgoing cooperative campaign in which all agencies—National, State, and local—can play an important part.

EXPERIMENTAL MAMMALIAN POLYNEURITIS PRODUCED BY A DEFICIENT DIET.

By Carl Voegtlin and G. C. Lake, Hygienic Laboratory, United States Public Health Service.

Progress in the study of diseases of dietary origin has been greatly aided by animal experimentation. This is true of the group of so-called deficiency diseases, of which beriberi is the best known example, as well as in the other fields of medical research. Thus it can not be questioned that Eijkman's discovery that polyneuritis in fowls could be induced by an exclusive diet of polished rice has very materially contributed to our present conception of the etiology of beriberi and its prevention.

The study of deficiency polyneuritis is also intimately connected with the more recent development of the physiological aspects of nutrition, inasmuch as it has been shown that beriberi is due to a deficiency of the diet in a definite substance (antineuritic vitamine), which is essential for normal nutrition. From this standpoint the study of beriberi in animals will undoubtedly shed some light on the physiological function of the antineuritic vitamine. All we know at the present time regarding this function is that a certain minimal amount of this substance must be present in the diet in order to

permit normal growth of the young and the maintenance of weight and health of the adult animal and man.

On the bases of these considerations an attempt was made to produce polyneuritis in the ordinary laboratory animals. This work then led to a study of the nutritive value of meat influenced by exposure to higher temperatures, including those ordinarily used in cooking and canning. This last-mentioned subject is obviously of considerable practical importance.

The detailed report of this investigation will be published in the American Journal of Physiology for January, 1919. The principal results obtained are as follows:

I. Polyneuritis has been produced in cats and dogs as the result of an exclusive dietary of lean beef which was heated for three hours at 120° C. in the presence of alkali (sodium carbonate). Proof of this statement is furnished by the symptomatology, treatment, and pathology of the disease noted, which are essentially those characteristic of beriberi.

(1) *Symptoms.*—The following symptoms were observed in these animals: Diminution of appetite, constipation, loss of body weight, weakness and sometimes drowsiness, followed by paralytic symptoms, tonic convulsions, spasticity of certain groups of muscles, and disturbances of the circulation and respiration.

(2) *Treatment.*—The oral administration of active preparations of the antineuritic substance of yeast to paralyzed animals is followed promptly by the disappearance of the symptoms, and the continued administration of these preparations prevents the recurrence of the disease.

(3) *Pathological changes.*—Certain histopathological changes, especially the changes involving the nervous system, are described. Animals showing severe paralysis exhibit no qualitative changes in the reaction of various nerves to electric stimulation.

II. The disease is due to a deficiency of the diet in antineuritic substance, and not to a deficiency in the other essential dietary components (amino acids, fat-soluble vitamine, etc.).

III. Exposure of the beef for three hours to a temperature of 120° C., without the previous addition of alkali, does not completely destroy the antineuritic power of this food. It is, therefore, concluded that the ordinary preparation of meat for human consumption does not lessen its food value in this respect.

IV. The various species of animals show a considerable difference in their susceptibility to polyneuritis, as evidenced by the different length of time which is necessary to induce the disease by the same deficient diet. Cats respond to the deficient diet with the greatest regularity and are, therefore, best adapted for physiological studies of the function of the antineuritic substance.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED DEC. 28.

CAMP BEAUREGARD ZONE, LA.

	Cases.
Alexandria:	
Influenza	47
Measles	7
Mumps	1
Smallpox	1
Pineville:	
Cerebrospinal meningitis	2
Influenza	49
Rural district:	
Influenza	21

CAMP BOWIE ZONE, TEX.

Fort Worth:	
Cerebrospinal meningitis	3
Chancroid	2
Dysentery	2
Gonorrhea	6
Influenza	22
Measles	1
Pneumonia	21
Scabies	1
Syphilis	6
Tuberculosis	2
Typhoid fever	1

BREMERTON ZONE, WASH.

Chicken pox	2
Influenza	9
Measles	3
Tuberculosis, pulmonary	1

CHARLESTON SANITARY DISTRICT, S. C.

Charleston:	
Diphtheria	2
Influenza	179
Tuberculosis	1
Typhoid fever	1

CAMP DEVENS ZONE, MASS.

Influenza:	
Ayer	5
Lancaster	2
Lunenburg	109
Shirley	4

CAMP DEVENS ZONE, MASS.—continued.

	Cases.
Measles:	
Ayer	1
Shirley	1
Pneumonia, lobar:	
Lunenburg	1

CAMP DIX ZONE, N. J.

Influenza:	
New Hanover Township	3
Plumstead Township	14

CAMP DODGE ZONE, IOWA.

Bloomfield Township:	
Influenza	8
Des Moines:	
Diphtheria	6
Influenza	8
Scarlet fever	4
Smallpox	1

CAMP DONIPHAN ZONE, OKLA.

Comanche County:	
Diphtheria	2
Influenza	24
Pneumonia	3
Lawton:	
Gonorrhea	3
Influenza	17
Pneumonia	6
Typhoid fever	4

CAMP EBERTS ZONE, ARK.

Diphtheria:	
Lonoke	1
Influenza:	
Cabot	10
Cabot, R. F. D.	2
Carlisle	2
Carlisle, R. F. D.	4
England	8
Lonoke	1
Lonoke, R. F. D.	12
McRae	1
Ward	5
Ward, R. F. D.	5

FAYETTEVILLE SANITARY DISTRICT, N. C.

	Cases.
Cumberland County:	
Influenza	11
Fayetteville:	
Chancroid	1
Influenza	8
Mumps	1

CAMP FUNSTON ZONE, KANS.

Chicken pox:	
Manhattan	2
Diphtheria:	
Junction City	2
Manhattan	1
Gonorrhea:	
Junction City	1
Influenza:	
Junction City	12
Manhattan	29
Ogden	2
Randolph	3
Measles:	
Army City	1
Junction City	4
Meningitis carriers:	
Junction City	2
Pneumonia:	
Junction City	1
Manhattan	3

GAS AND FLAME SCHOOL ZONE, GA. AND ALA.

Columbus:	
Influenza	51
Malaria	2
Measles	1
Pellagra	3
Pneumonia	4
Smallpox	3
Tuberculosis	4
Girard:	
Influenza	13
Pneumonia	1
Smallpox	1
Muscogee County:	
Influenza	17
Pneumonia	1
Phoenix City:	
Influenza	4

GERSTNER FIELD ZONE, LA.

Influenza	63
Pneumonia	5
Smallpox	3
Typhoid fever	1

CAMP GORDON ZONE, GA.

Atlanta:	
Cerebrospinal meningitis	1
Gonorrhea	10
Influenza	56
Pneumonia	1
Scarlet fever	4
Septic sore throat	1
Smallpox	15
Syphilis	7
Tuberculosis	1

CAMP GREENE ZONE, N. C.

	Cases.
Charlotte Township:	
Diphtheria	1
Gonorrhea	13
Influenza	33
Smallpox	1
Syphilis	11
Typhoid fever	1

GULFPORT HEALTH DISTRICT, MISS.

Gonorrhea:	
Biloxi	1
Moss Point	2
Influenza:	
Biloxi	126
Cuevas	1
Gulfport	59
Handsboro	1
Mississippi City	6
Moss Point	33
Ocean Springs	1
Pass Christian	12
Scattered	26
Malaria:	
Gulfport	1
Moss Point	3
Mumps:	
Gulfport	1
Pneumonia:	
Biloxi	12
Gulfport	3
Kiln	1
Moss Point	4
Syphilis:	
Moss Point	1
Tuberculosis:	
Gulfport	1

CAMP HANCOCK ZONE, GA.

Augusta:	
Influenza	18
Measles	1
Pneumonia	1

CAMP JACKSON ZONE, S. C.

Columbia:	
Influenza	24
Typhoid fever	1
United States Government clinic:	
Gonorrhea	4
Syphilis	8

CAMP JOSEPH E. JOHNSTON ZONE, FLA.

Chancroid:	
Jacksonville	5
Diphtheria:	
Jacksonville	1
Gonorrhea:	
Jacksonville	26
Influenza:	
Jacksonville	20
Ortega	5
Measles:	
Jacksonville	26
Pellagra:	
Jacksonville	1
Scarlet fever:	
Jacksonville	1

CAMP JOSEPH E. JOHNSTON ZONE, FLA.—con.

	Cases.
Syphilis:	
Jacksonville	6
Trachoma:	
Fishers Corner	1
Grand Crossing	13
Panama Park	1
Tuberculosis:	
Jacksonville	3

FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	
Diphtheria	1
Gonorrhea	7
Influenza	4
Tuberculosis	1
Leavenworth County:	
Influenza	31

CAMP LEE ZONE, VA.

Petersburg:	
Gonorrhea	1
Influenza	277
Pneumonia	19
Syphilis	1
Tuberculosis	1
Prince George County:	
Influenza	3

CAMP LEWIS ZONE, WASH.

Influenza:	
American Lake	4
Roy	18
Scarlet fever:	
Tillicum	1

CAMP LOGAN ZONE, TEX.

Houston:	
Diphtheria	1
Gonorrhea	2
Influenza	10
Syphilis	6
Tuberculosis	1

CAMP MACARTHUR ZONE, TEX.

Waco:	
Chancroid	1
Diphtheria	1
Gonorrhea	2
Influenza	26
Measles	1
Pneumonia	1
Syphilis	10
Tuberculosis	1

CAMP M'CLELLAN ZONE, ALA.

Anniston:	
Gonorrhea	6
Influenza	5
Measles	1
Syphilis	1
Precinct 15:	
Influenza	10

CAMP MERRIT ZONE, N. J.

Chicken pox:	
Englewood	2
Diphtheria:	
Haworth	1
Tenafly	1

CAMP MERRIT ZONE, N. J.—continued.

	Cases.
Erysipelas:	
Englewood	1
Gonorrhea:	
Englewood	1
Influenza:	
Closer	1
Cresskill	1
Demarrel	1
Englewood	61
Haworth	1
Tenafly	2
Pneumonia:	
Englewood	1
Tenafly	1
Scarlet fever:	
Tenafly	3
Tuberculosis:	
Bergenfield	1
Typhoid fever:	
Englewood	3

FORT OGLETHORPE ZONE, GA. AND TENN.

Chattanooga:	
Diphtheria	2
Gonorrhea	13
Influenza	27
Smallpox	1
Syphilis	11
Eastlake:	
Influenza	6
Typhoid fever	1
North Chattanooga:	
Influenza	14

PENSACOLA SANITARY DISTRICT, FLA.

Pensacola:	
Chicken pox	4
Dengue	1
Influenza	39
Malaria	1
Pneumonia	2
Tuberculosis	1

PICRIC ACID PLANT ZONE, GA.

Brunswick:	
Gonorrhea	5
Influenza	28
Measles	15
Syphilis	3
Tuberculosis	2

CAMP PIKE ZONE, ARK.

Little Rock:	
Cerebrospinal meningitis	1
Chicken pox	5
Diphtheria	3
Gonorrhea	6
Influenza	66
Measles	1
Mumps	4
Pneumonia	12
Syphilis	5
Tuberculosis	9
North Little Rock:	
Influenza	6
Measles	3
Scarlet fever	1

CAMP PIKE ZONE, ARK.—continued.

	Cases.
Pieron:	
German measles	3
Influenza	2
Tuberculosis	1
Scotts:	
Influenza	8
Syphilis	1

CAMP POLK ZONE, N. C.

Durham:	
Cerebrospinal meningitis	1
Chicken pox	1
Influenza	111
Durham County:	
Influenza	73
Smallpox	2
Raleigh:	
Influenza	63
Smallpox	1
Wake County:	
Pneumonia, lobar	4
Smallpox	4
Typhoid fever	1

PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.

Norfolk:	
Gonorrhea	2
Syphilis	1
Portsmouth:	
Influenza	4
Syphilis	1

PORTSMOUTH-KITTERY SANITARY DISTRICT, N. H. AND ME.

Chicken pox:	
Portsmouth	2
Gonorrhea:	
Portsmouth	1
Influenza:	
Greenland	77
Hampton	6
Portsmouth	143
Rye	3
York	11
Pneumonia:	
Greenland	10
Syphilis:	
Portsmouth	1
Tuberculosis, pulmonary:	
Portsmouth	1

CAMP SEVIER ZONE, S. C.

Greenville:	
Scarlet fever	1
Smallpox	2
Whooping cough	6
Greenville and vicinity:	
Influenza	120
Pneumonia	10

CAMP SHERIDAN ZONE, ALA.

Montgomery:	
Influenza	39
Pneumonia, broncho	1
Scarlet fever	1
United States Government clinic:	
Chancroid	3
Gonorrhea	17
Syphilis	6

CAMP ZACHARY TAYLOR ZONE, KY. AND IND.

	Cases.
Chicken pox:	
Louisville	1
Diphtheria:	
Louisville	5
Gonorrhea:	
United States Government clinic	20
Venereal clinic, county jail	10
Union Gospel Mission	6
Influenza:	
Clark County	72
Jefferson County	50
Jeffersonville	11
Louisville	114
New Albany	72
Measles:	
Louisville	4
Pneumonia, lobar:	
Jefferson County	1
Louisville	4
Scarlet fever:	
Louisville	1
Syphilis:	
Louisville	1
United States Government clinic	8
Venereal clinic, county jail	3
Union Gospel Mission	4
Tuberculosis, pulmonary:	
Louisville	9

TIDEWATER HEALTH DISTRICT, VA.

Hampton:	
Gonorrhea	1
Newport News:	
Chicken pox	2
Diphtheria	2
Gonorrhea	2
Influenza	528
Measles	2
Pneumonia, lobar	1
Tuberculosis	1
Whooping cough	3
Phoebus:	
Gonorrhea	2
Measles	1

CAMP TRAVIS ZONE, TEX.

San Antonio:	
Chancroid	1
Gonorrhea	16
Influenza	85
Mumps	1
Pneumonia	10
Syphilis	6
Tuberculosis	1

CAMP UPTON ZONE, N. Y.

Gonorrhea:	
Brook Haven	1
Ophthalmia neonatorum:	
Patchogue	1
Pneumonia:	
Brook Haven	3
Riverhead	9

VANCOUVER ZONE, WASH.

Chicken pox	5
Scarlet fever	1
Smallpox	1
Tuberculosis, pulmonary	5

CAMP WADSWORTH ZONE, S. C.

	Cases.
Influenza:	
Arkwright Mills	1
Drayton	1
Spartanburg	30
Measles:	
Arcadia	1
Hayne	1
Spartanburg	1

CAMP WHEELER ZONE, GA.

Influenza:	
Macon	27

WILMINGTON SANITARY DISTRICT, N. C.

Cape Fear Township:	
Influenza	6
Smallpox	1

WILMINGTON SANITARY DISTRICT, N. C.—contd.

	Cases.
East Wilmington:	
Influenza	1
Pneumonia	2
Wilmington:	
Cerebrospinal meningitis	1
German measles	1
Gonorrhea	1
Influenza	59
Pellagra	1
Pneumonia	10
Tuberculosis	1
Typhoid fever	1

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.[1]

The following data are taken from telegraphic reports received in the office of the Surgeon General of the United States Army for the week ended December 20, 1918:

Annual admission rate per 1,000 (disease only):	
All troops	899.78
Divisional camps	817.63
Cantonments	953.18
Departmental and other troops	875.46
Noneffective rate per 1,000 on day of report:	
All troops	40.47
Divisional camps	42.63
Noneffective rate per 1,000 on day of report—Continued.	
Cantonments	39.45
Departmental and other troops	40.72
Annual death rate per 1,000 (disease only):	
All troops	13.73
Divisional camps	11.03
Cantonments	8.76
Departmental and other troops	21.53

Cases of special diseases reported during the week ended Dec. 20, 1918.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases. Total.	Venereal diseases. New infections.	Influenza.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Noneffective per 1,000 on day of report.
Beauregard	7	3	1	13	0	.....	45	1	....	1	1,473.95	43.34
Bowie	23	....	1	248	13	11	.....	1	....	0	2,078.36	30.84
Cody	....	....	....	1	0	5	.....	....	5	7	666.93	133.46
Forrest	2	....	....	2	0	10	39	....	....	0	1,134.08	47.92
Fremont	2	....	....	14	3	.....	1	....	....	0	756.36	46.75
Greene	9	....	..	32	0	10	10	....	1	1	398.32	25.31
Greenleaf	2	1	1	4	0	5	2	....	....	4	479.12	32.96
Hancock	27	....	....	29	13	4	11	3	7	11	568.56	50.81
Kearny	9	....	....	23	2	64	.....	....	....	5	640.27	21.92
Logan	9	....	....	13	1	41	4	....	....	1	645.36	38.23
MacArthur	3	....	....	14	0	7	1	....	....	1	917.64	33.68
McClellan	28	....	....	41	0	23	2	....	2	6	924.07	47.83
Sevier	6	....	1	7	2	16	2	....	1	4	840.66	46.58
Shelby	9	....	....	30	18	26	2	....	....	1	1,104.61	50.20
Sheridan	4	....	....	8	0	.....	6	....	....	1	856.63	43.29
Wadsworth	9	....	....	12	0	.....	5	....	....	4	248.23	39.50
Wheeler	8	....	....	16	0	.....	13	....	....	3	1,602.19	134.83
Custer	19	1	....	27	12	.....	2	....	2	2	695.87	17.46
Devens	30	....	....	21	13	45	5	....	....	4	977.77	32.86
Dix	6	....	1	24	0	19	1	....	....	0	519.99	46.93
Dodge	17	....	....	41	7	48	11	....	7	7	1,110.35	54.76
Eustis	50	....	....	8	0	38	3	1	....	4	262.37	11.20
Funston	34	....	....	23	0	16	18	1	24	9	1,212.44	14.57
Gordon	12	....	....	21	0	24	1	....	....	2	962.26	46.24
Grant	8	....	....	18	0	59	4	1	....	2	797.84	25.16
Humphreys	22	1	1	12	0	38	12	1	....	8	815.81	30.38
Jackson	14	....	....	23	0	.....	26	....	....	6	552.63	32.17

[1] Including Porto Rico.

Cases of special diseases reported during the week ended Dec. 20, 1918—Continued.

Camp.	Pneumonia.	Dysentery.	Malaria.	Venereal diseases.		Influenza.	Measles.	Meningitis.	Scarlet fever.	Deaths.	Annual admission rate per 1,000 (disease only).	Noneffective per 1,000 on day of report.
				Total.	New infections.							
J. E. Johnston	11	....	2	10	0	.....	30	....	....	3	683.16	27.33
Las Casas	11	....	40	1	0	47	.....	....	....	3	820.63	34.14
Lee	8	....	....	19	4	152	44	1	....	4	822.82	42.97
Lewis	108	1	....	32	5	42	4	....	1	5	1,845.85	70.25
Meade	10	....	....	39	3	23	26	3	....	3	908.03	26.80
Pike	13	....	....	16	4	36	5	1	1	7	1,406.08	48.02
Sherman	2	....	....	13	0	16	10	....	1	2	591.69	43.31
Taylor	27	....	....	9	3	20	8	....	16	11	747.84	42.44
Travis	51	....	....	17	3	173	17	1	....	8	2,261.31	70.65
Upton	9	....	....	13	0	25	.....	....	....	6	680.43	37.03
Northeastern Department	2	....	....	8	2	21	1	1	....	2	815.63	36.22
Eastern Department	11	....	....	23	11	65	.....	....	1	4	642.12	22.03
Southeastern Department	1	....	2	23	8	9	5	....	....	0	1,133.45	36.81
Southern Department	25	1	....	76	10	128	10	....	....	20	1,012.40	44.08
Central Department	10	....	....	5	0	40	3	....	....	6	1,427.87	30.10
Western Department	4	....	....	5	0	71	2	6	....	6	617.36	20.92
Aviation camps	81	2	1	85	0	198	12	....	4	68	832.20	36.46
Ports of embarkation:												
Hoboken	12	1	1	5	2	168	9	....	6	7	2,002.15	197.71
Newport News	10	....	....	206	3	39	42	1	....	3	1,928.01	77.03
Alcatraz, disciplinary barracks	....	....	....	.....	....	.....	....	....	....	0	1,585.36	3.04
Leavenworth, disciplinary barracks	....	....	....	1	....	.....	....	....	....	2	1,267.31	38.73
Jefferson Barracks	7	....	....	7	4	18	1	....	....	1	3,366.33	115.76
Columbus Barracks	4	....	....	11	1	.....	....	1	....	0	2,742.73	83.96
Fort Logan	....	....	....	1	0	.....	....	....	1	0	973.94	47.23
Fort McDowell	....	....	....	2	1	.....	....	....	....	0	684.96	45.00
Fort Sill	15	....	....	20	20	59	3	....	....	6	523.11	25.68
Fort Slocum	....	....	....	2	0	1	....	....	....	0	389.75	31.85
Fort Thomas	....	....	....	2	2	.....	....	....	....	0	656.27	43.80
West Point	1	....	....	1	....	.....	....	....	....	0	952.18	21.36
Arsenals	4	....	....	21	3	23	5	....	....	2	805.69	32.90
Miscellaneous small stations	....	....	....	1	0	7	....	....	....	0	391.53	9.68
Students' Army Training Corps	8	1	....	13	0	67	....	1	....	6	1,250.77	28.50
General hospitals	....	....	....	.....	....	.....	....	....	....	44	.....	.....
Total	814	12	52	1,412	173	1,957	463	25	80	323	899.78	40.47

Annual rate per 1,000 for special diseases.

Disease.	All troops in United States.[1]	Departmental and other troops.[1]	Divisional camps.[1]	Cantonments.[1]	Expeditionary forces.[2]
Pneumonia	37.03	24.85	38.49	45.99	26.55
Dysentery	.54	.63	.98	.29	4.75
Malaria	2.36	.50	.98	4.38	.22
Venereal	64.23	66.01	124.29	38.52	30.05
Paratyphoid	.00	.00	.00	.00	.31
Typhoid	.00	.00	.00	.00	.94
Measles	21.06	11.85	35.05	22.60	5.81
Meningitis	1.13	1.27	1.22	.99	1.91
Scarlet fever	3.63	1.52	3.92	5.17	1.37
Influenza	89.03	116.49	54.42	81.73	.....

[1] Week ended Dec. 20, 1918. [2] Week ended Dec. 12, 1918.

Annual death rate (disease only), all troops in United States and American Expeditionary Forces, France, for the week ended Dec. 12, 1918, 12.31.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended December 28, 1918.

Alabama.—Malaria 8, smallpox 4, scarlet fever 7, diphtheria 5, cerebrospinal meningitis 1, infantile paralysis 1, influenza 1,057.

Arkansas.—Influenza: Bradley 64, Morrillton—vicinity—(delayed, 60) 100, Texarkana—vicinity—(delayed, 103) 33, Stuttgart (delayed, 26) 37, Harrison (delayed, 111) 52, Hot Springs—vicinity—29, Hempstead 27, Van Buren 27, Forest City 24, Rogers 20, Hartford 20, Pine Bluff 18, Ouachita 18, Junction City 17, Camden 16, Izard 13, Faulkner 13 cases 1 death, Siloam Springs 12 cases 1 death, Fayetteville (delayed, 18) 11, Stamps 11, St. Francis 11 (also 41 others). White: Smallpox 1, trachoma 1, tuberculosis 1. Pope: Diphtheria 1, measles 1, scarlet fever 1, tuberculosis 1. Bradley: Malaria 8, measles 1, whooping cough 4. Madison: Tuberculosis 4, whooping cough 12. Ouachita: Malaria 1, trachoma 1. Fayetteville, Diphtheria 1. Garland: Tuberculosis 1. Stephens: Malaria 4. Pine Bluff: Diphtheria 1. Drew: Tuberculosis 4. Perry: Malaria 2. Izard: Measles 1. Hartford: Typhoid fever 1. Morrillton: Diphtheria 1. St. Francis: Smallpox 2.

California.—Prevalence of influenza considerably diminished during week, total cases for State being 5,493. Total cases of influenza to date, 225,000. The disease seems to be more prevalent in Fresno and Kings Counties than in other sections. Other communicable diseases are not unusually prevalent.

Connecticut.—Cerebrospinal meningitis, New Haven 1; trachoma, New Haven 1; influenza, for State, 936 cases.

Illinois.—Diphtheria 118, of which in Chicago 102; scarlet fever 29, of which in Chicago 20; smallpox 26, of which in Elgin 17; meningitis, 1 each in Peoria and East Moline; poliomyelitis, Meredosia Precinct, Morgan County, 1; gonorrhea, 1 each in Elgin and Mason City, Waukegan 3, East Moline 16, Belleville 8, Chicago 26; syphilis, Chicago 15; influenza, 5,435.

Indiana.—Influenza, 991 cases; syphilis, 4; gonorrhea, 14. Diphtheria: La Porte County 8, Fulton 2, Marshall 6, Rush 1, Howard 4, Randolph 1, Grant 1, Shelby 1, Wabash 1, DeKalb 1, Elkhart 1. Smallpox: Elkhart 2. Scarlet fever: Dearborn 1, Wells 1. Typhoid fever: Tipton 1, Randolph 1.

Iowa.—Influenza, 2,164 cases reported. Diphtheria: Cedar Rapids 1, Cincinnati 1, Des Moines 6. Gonorrhea: Council Bluffs 3, Dubuque 4, Fort Dodge 2, Hazleton 1, Iowa City 6. Scarlet fever: Burlington 2, Cedar Rapids 1, Cincinnati 1, Des Moines 7. Smallpox: Cedar Rapids 3, Council Bluffs 1, Des Moines 1, Storm Lake 1, Turin 3. Syphilis: Council Bluffs 1. In rural districts of the following counties—Diphtheria: Crawford 2, Mills 1, Woodbury 1. Gonorrhea,

Mitchell 1. Scarlet fever: Decatur 1, Kossuth 1, Marshall 4, Page 1, Pottawattamie 1, Van Buren 4, Wayne 1, Worth 1. Smallpox: Dallas 1, Story 1.

Kansas.—Influenza in cities of over 10,000 population: Atchison 8, Coffeeville 56, Hutchinson 18, Independence 16, Kansas City 68, Lawrence 41, Parsons 15, Pittsburg 74, Topeka 36, Wichita 48. Totals for State: Typhoid fever 3, smallpox 12, diphtheria 17, scarlet fever 8, influenza 3,623.

Louisiana.—Influenza, 1,694; typhoid fever, 12; diphtheria, 10; smallpox, 5.

Maine.—Chicken pox: Paris, 2. Diphtheria: Houlton 1, Hallowell, 3. Gonorrhea: Auburn and Lewiston 2, Mechanic Falls 1, Millbridge 1, Portland 10. Measles: Hallowell 1. Smallpox: Frenchville 4, Eagle Lake 5, Wallagrass Plantation 3. Syphilis: Bangor 5, Lewiston 1, Portland 4. Tuberculosis 2 cases. Typhoid fever: Westbrook 1. Whooping Cough: Friendship 2. Influenza: Auburn 105, Bath 60, Bridgeton 113, Caribou 400 since November 12, Dexter 100, Foxcroft 30, Freeport 22, Gorham 19, Gray 56, Kennebunk 22, Millbridge 35, Portland 1,009, Thomaston 43, Topsham 42, Walleboro 29, Westbrook 291, scattered cases, 155.

Massachusetts.—Unusual prevalence; influenza 11,231 cases.

Michigan.—Influenza: Bay City 174, Grand Rapids 571, Saginaw 217, Detroit 1,208; total for State, 8,826 cases, 457 deaths.

Minnesota.—Smallpox (new foci): Rock County, Magnolia Village, 1; cerebrospinal meningitis 1; syphilis 45; gonorrhea 56; chancroid 1.

New Jersey.—Influenza, 3,439 cases; pneumonia 333 cases. No unusual prevalence of other communicable diseases.

New York.—Outside of New York City: Diphtheria 160; scarlet fever 107; typhoid fever 19; whooping cough 56; smallpox 2; pneumonia, Buffalo, 297. Influenza recrudescence in Schenectady, Victor, Waterville, Amity; disease still prevalent throughout State. Voluntary reports: Syphilis 97; gonorrhea 17.

North Carolina.—Total for State: Whooping cough 28; measles 8; diphtheria 22; scarlet fever 14; septic sore throat 3; smallpox 38; chicken pox 16; typhoid fever 17; meningitis 7; ophthalmia neonatorum 1; bacillary dysentery 1; trachoma 1; broncho-pneumonia 66; lobar pneumonia 18. Counties reporting new cases of influenza: Bertie 26, Buncombe 200, Clay 15, Cleveland 175, Davidson 244, Durham 72; Franklin, few; Johnston 60, Montgomery 34, New Hanover 6, Pitt 88, Randolph 10, Rockingham 46. Cities reporting new cases of influenza: Charlotte 32, Durham 111, Raleigh 63, Wilmington 57, Winston-Salem 75.

Ohio.—Influenza rapidly diminishing.

Oregon.—Influenza: Portland 501 cases, 38 deaths; Clackamas County 48; Columbia 6; Grant 2 cases and 1 death; Hood River 27;

Josephine 13; Lane 2; Lincoln 14; Linn 54; Marion 42; Multnomah 10; Union 13 cases and 1 death; Wasco 27; Washington 30; Gilliam 5.

Utah.—Considerable recrudescence of influenza in Salt Lake City, Ogden, and other localities. Disease seems less severe.

Vermont.—Influenza shows increase in cases and area; 53 towns report 1,151 cases. No other unusual occurrence.

Virginia.—Influenza 412 cases; smallpox, Isle of Wight County, 1 case.

Washington.—No unusual outbreak of disease in State; influenza situation slowly improving.

CEREBROSPINAL MENINGITIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Beauregard zone, La	2	Camp Pike zone, Ark	1
Camp Bowie zone, Tex	3	Camp Polk zone, N. C	1
Camp Gordon zone, Ga	1	Wilmington sanitary district, N. C	1

State Reports for November, 1918.

Place.	New cases reported.	Place.	New cases reported.
District of Columbia	4	Maryland—Continued.	
		Baltimore	10
Illinois:		Total	14
Cook County—			
Chicago	1	Mississippi:	
Grundy County—		Adams County	1
Coal City	1	Bolivar County	2
Lake County—		Jasper County	1
Cuba Township	1		
Winnebago County	1	Total	4
Total	4		
		North Carolina:	
Maine:		Forsyth County	1
Cumberland County—		Mecklenburg County	1
Bridgton (Town)	1	Wayne County	1
Penobscot County—			
Bangor	1	Total	3
Total	2		
		Oregon:	
Maryland:		Portland	3
Anne Arundel County	2	Rhode Island:	
Baltimore County—		Providence	2
Raspeburg	1	South Carolina:	
Pimlico	1	Spartanburg	1

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio	1		Nashville, Tenn	3	1
Amarillo, Tex	1		Newton, Mass	1	
Baltimore, Md	1	1	New York, N. Y	6	4
Bedford, Ind	2	2	Philadelphia, Pa	1	
Biddeford, Me	1	1	Piqua, Ohio		1
Boston, Mass		1	Racine, Wis		3
Chicago, Ill	2	1	St. Louis, Mo	2	
Cincinnati, Ohio	1		Salem, Mass	1	
Dallas, Tex	1		San Antonio, Tex	1	1
Detroit, Mich	2		Sandusky, Ohio	1	
Fall River, Mass	1		San Francisco, Cal	1	1
Fargo, N. Dak		1	Spartanburg, S. C	1	
Milwaukee, Wis	4	4	Westfield, Mass	1	

CHANCROID.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex	2	Camp MacArthur zone, Tex	1
Fayetteville sanitary district, N. C	1	Camp Sheridan zone, Ala	3
Camp Joseph E. Johnston zone, Fla	5	Camp Travis zone, Tex	1

DIPHTHERIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Charleston sanitary district, S. C	2	Camp Logan zone, Tex	1
Camp Dodge zone, Iowa	6	Camp MacArthur zone, Tex	1
Camp Doniphan zone, Okla	2	Camp Merrit zone, N. J	2
Camp Eberts zone, Ark	1	Fort Oglethorpe zone, Ga. and Tenn	2
Camp Funston zone, Kans	3	Camp Pike zone, Ark	3
Camp Greene zone, N. C	1	Camp Zachary Taylor zone, Ky. and Ind	5
Camp Joseph E. Johnston zone, Fla	1	Tidewater health district, Va	2
Fort Leavenworth zone, Kans	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

ERYSIPELAS.

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alameda, Cal	1		Morgantown, W. Va	1	
Buffalo, N. Y	1		Nashville, Tenn	1	
Chicago, Ill	5	1	New York, N. Y		1
Cincinnati, Ohio	1	1	Omaha, Nebr	1	
Cleveland, Ohio	5		Passaic, N. J	1	
Columbus, Ohio		1	Philadelphia, Pa		1
Jackson, Mich	1		Portland, Oreg	1	
Los Angeles, Cal	4		St. Louis, Mo	3	
Milwaukee, Wis	1	1			

GONORRHEA.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex	6	Fort Oglethorpe zone, Ga. and Tenn	13
Camp Doniphan zone, Okla	3	Picric Acid Plant zone, Ga	5
Camp Funston zone, Kans	1	Camp Pike zone, Ark	6
Camp Gordon zone, Ga	10	Portsmouth and Norfolk County health district, Va	2
Camp Greene zone, N. C	13	Portsmouth-Kittery sanitary district, N. H. and Me	1
Gulfport health district, Miss	3	Camp Sheridan zone, Ala	17
Camp Jackson zone, S. C	4	Camp Zachary Taylor zone, Ky. and Ind	36
Camp Joseph E. Johnston zone, Fla	26	Tidewater health district, Va	5
Fort Leavenworth zone, Kans	7	Camp Travis zone, Tex	16
Camp Lee zone, Va	1	Camp Upton zone, N. Y	1
Camp Logan zone, Tex	2	Wilmington sanitary district, N. C	1
Camp MacArthur zone, Tex	2		
Camp McClellan zone, Ala	6		
Camp Merrit zone, N. J	1		

INFLUENZA.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.
Camp Beauregard zone, La	117
Camp Bowie zone, Tex	22
Bremerton zone, Wash	9
Charleston sanitary district, S. C	179
Camp Devens zone, Mass	120
Camp Dix zone, N. J	17
Camp Dodge zone, Iowa	16
Camp Doniphan zone, Okla	41
Camp Eberts zone, Ark	51
Fayetteville sanitary district, N. C	19
Camp Funston zone, Kans	46
Gas and Flame School zone, Ga. and Ala	88
Gerstner Field zone, La	63
Camp Gordon zone, Ga	56
Camp Greene zone, N. C	33
Gulfport health district, Miss	265
Camp Hancock zone, Ga	18
Camp Jackson zone, S. C	24
Camp Joseph E. Johnston zone, Fla	25
Fort Leavenworth zone, Kans	35
Camp Lee zone, Va	280
Camp Lewis zone, Wash	22
Camp Logan zone, Tex	10
Camp MacArthur zone, Tex	26
Camp McClellan zone, Ala	15
Camp Merrit zone, N. J	67
Fort Oglethorpe zone, Ga. and Tenn	47
Pensacola sanitary district, Fla	39
Picric Acid Plant zone, Ga	28
Camp Pike zone, Ark	82
Camp Polk zone, N. C	247
Portsmouth and Norfolk County health district, Va	4
Portsmouth-Kittery sanitary district, N. H. and Me	240
Camp Sevier zone, S. C	120
Camp Sheridan zone, Ala	39
Camp Zachary Taylor zone, Ky. and Ind	319
Tidewater health district, Va	52
Camp Travis zone, Tex	85
Camp Wadsworth zone, S. C	32
Camp Wheeler zone, Ga	27
Wilmington sanitary district, N. C	66

MALARIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.
Gas and Flame School zone, Ga. and Ala	2
Gulfport health district, Miss	4
Pensacola sanitary district, Fla	1

State Reports for November, 1918.

Place.	New cases reported.
Maryland:	
Caroline County—	
Federalsburg	2
Charles County—	
Waldorf, R. D	1
Prince Georges County—	
Malcolm, R. D	1
Somerset County—	
Westover	1
Washington County—	
Williamsport	1
Total	6
Mississippi:	
Adams County	10
Alcorn County	31
Amite County	47
Attala County	34
Benton County	16
Bolivar County	329
Calhoun County	8
Carroll County	50
Choctaw County	33
Claiborne County	35
Clarke County	40
Coahoma County	197
Copiah County	71
Covington County	44
De Soto County	36
Forrest County	3
Mississippi—Continued.	
Franklin County	30
George County	14
Grenada County	4
Hancock County	50
Harrison County	39
Hinds County	130
Holmes County	172
Itawamba County	26
Jasper County	76
Jefferson County	37
Jones County	32
Kemper County	40
Lafayette County	26
Lamar County	12
Lauderdale County	16
Lawrence County	48
Leake County	27
Lee County	49
Leflore County	279
Lincoln County	29
Lowndes County	15
Madison County	35
Marion County	63
Marshall County	21
Monroe County	140
Montgomery County	55
Neshoba County	40
Newton County	11
Noxubee County	15
Oktibbeha County	15

MALARIA—Continued.

State Reports for November, 1918—Continued.

Place.	New cases reported.
Mississippi—Continued.	
Panola County	70
Perry County	47
Pike County	38
Pontotoc County	51
Prentiss County	41
Quitman County	48
Rankin County	22
Sharkey County	84
Simpson County	22
Smith County	10
Stone County	19
Sunflower County	380
Tallahatchie County	63
Tate County	50
Tippah County	28
Tishomingo County	21
Tunica County	169
Mississippi—Continued.	
Union County	14
Walthall County	10
Warren County	127
Washington County	78
Wayne County	18
Webster County	18
Winston County	76
Yalobusha County	8
Yazoo County	243
Total	4,265
South Carolina:	
Beaufort	2
Spartanburg	2
Total	4

City Reports for Week Ended Dec. 14, 1918.

During the week ended December 14, 1918, there were reported seven cases of malaria at Meridian, Miss., and one death at Los Angeles, Cal.

MEASLES.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.
Camp Beauregard zone, La	7
Camp Bowie zone, Tex	1
Bremerton zone, Wash	3
Camp Devens zone, Mass	2
Camp Funston zone, Kans	5
Gas and Flame School zone, Ga. and Ala	1
Camp Hancock zone, Ga	1
Camp Joseph E. Johnston zone, Fla	26
Camp MacArthur zone, Tex	1
Camp McClellan zone, Ala	1
Picric Acid Plant zone, Ga	15
Camp Pike zone, Ark	4
Camp Zachary Taylor zone, Ky. and Ind	4
Tidewater health district, Va	3
Camp Wadsworth zone, S. C	3

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

PELLAGRA.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.
Gas and Flame School zone, Ga. and Ala	3
Camp Joseph E. Johnston zone, Fla	1
Wilmington sanitary district, N. C	1

PELLAGRA—Continued.

State Reports for November, 1918.

Place.	New cases reported.
District of Columbia	1
Maine:	
Kennebec County—	
Waterville	1
Mississippi:	
Adams County	1
Amite County	1
Attala County	1
Bolivar County	26
Calhoun County	1
Claiborne County	3
Clay County	3
Coahoma County	23
Copiah County	7
De Soto County	7
Forrest County	3
George County	3
Hinds County	17
Holmes County	7
Jasper County	3
Jefferson County	1
Jones County	1
Kemper County	6
Lawrence County	5
Lee County	15
Leflore County	4
Lincoln County	4
Madison County	5
Marion County	4
Marshall County	5
Monroe County	4
Montgomery County	3
Mississippi—Continued.	
Neshoba County	10
Noxubee County	3
Panola County	2
Perry County	3
Pike County	4
Prentiss County	6
Quitman County	3
Rankin County	1
Scott County	3
Sharkey County	9
Simpson County	1
Smith County	5
Sunflower County	9
Tallahatchie County	10
Tippah County	4
Tishomingo County	6
Tunica County	9
Union County	1
Warren County	2
Washington County	5
Webster County	4
Yalobusha County	1
Yazoo County	13
Total	277
South Carolina:	
Greenville County	1
Laurens County	1
Spartanburg County	1
Total	3

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Austin, Tex	1		Detroit, Mich		1
Birmingham, Ala		1	Memphis, Tenn	1	
Charleston, S. C		1	Montgomery, Ala		1
Chicago, Ill		1	Raleigh, N. C		1
Columbus, Ga		1	San Antonio, Tex	1	

PNEUMONIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.
Camp Bowie zone, Tex	21
Camp Devens zone, Mass	1
Camp Doniphan zone, Okla	9
Camp Funston zone, Kans	4
Gas and Flame School zone, Ga. and Ala	6
Gerstner Field zone, La	5
Camp Gordon zone, Ga	1
Gulfport health district, Miss	20
Camp Hancock zone, Ga	1
Camp Lee zone, Va	19
Camp MacArthur zone, Tex	1
Camp Merrit zone, N. J	2
Pensacola sanitary district, Fla	2
Camp Pike zone, Ark	12
Camp Polk zone, N. C	4
Portsmouth-Kittery sanitary district, N. H. and Me	10
Camp Sevier zone, S. C	10
Camp Sheridan zone, Ala	1
Camp Zachary Taylor zone, Ky. and Ind	5
Tidewater health district, Va	1
Camp Travis zone, Tex	10
Camp Upton zone, N. Y	12
Wilmington sanitary district, N. C	12

PNEUMONIA—Continued.

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich	11	5	Los Angeles, Cal	29	8
Amarillo, Tex	36	13	Louisville, Ky	5	5
Anniston, Ala	11	.....	Lynn, Mass	2	8
Atlantic City, N. J	16	11	Manchester, N. H	2	2
Auburn, N. Y	3	3	Manitowoc, Wis	8	2
Baltimore, Md	20	24	Meridian, Miss	2	.....
Battle Creek, Mich	4	.....	Montclair, N. J	11	6
Belleville, N. J	1	.....	Montgomery, Ala	9	9
Binghamton, N. Y	7	1	Morgantown, W. Va	8	.....
Bloomfield, N. J	7	3	Morristown, N. J	5	4
Boston, Mass	57	30	Mount Vernon, N. Y	1	2
Bridgeport, Conn	1	14	New Bedford, Mass	3	5
Brookline, Mass	1	1	New London, Conn	1	3
Brunswick, Ga	6	1	Newport, R. I	27	1
Cambridge, Mass	1	3	Newton, Mass	1	1
Charleston, W. Va	24	6	New York, N. Y	380	317
Chelsea, Mass	3	.....	Niagara Falls, N. Y	4	4
Chicago, Ill	672	158	Norfolk, Va	5	3
Chicopee, Mass	4	1	Northampton, Mass	3	1
Cleveland, Ohio	98	74	North Tonawanda, N. Y	3	3
Columbia, S. C	10	.....	Norwood, Ohio	7	5
Columbus, Ga	24	9	Oakland, Cal	1	2
Cranston, R. I	5	5	Oak Park, Ill	6	6
Dayton, Ohio	9	9	Pasadena, Cal	2	.....
Detroit, Mich	52	38	Passaic, N. J	13	2
Duluth, Minn	1	2	Philadelphia, Pa	24	47
Durham, N. C	1	2	Piqua, Ohio	2	.....
East Orange, N. J	15	5	Pontiac, Mich	17	1
Elmira, N. Y	14	7	Port Chester, N. Y	2	2
Englewood, N. J	1	.....	Poughkeepsie, N. Y	2	.....
Fall River, Mass	3	1	Quincy, Ill	9	11
Findlay, Ohio	2	2	Riverside, Cal	4	8
Fort Worth, Tex	37	17	Rome, N. Y	8	.....
Framingham, Mass	3	3	Rutland, Vt	2	.....
Fremont, Ohio	2	6	Saginaw, Mich	2	23
Gardner, Mass	1	1	Salem, Mass	5	3
Grand Rapids, Mich	94	21	San Antonio, Tex	36	31
Hackensack, N. J	5	4	San Diego, Cal	2	3
Harrison, N. J	2	.....	Sandusky, Ohio	18	10
Helena, Ark	4	4	San Francisco, Cal	9	9
Henderson, Ky	11	5	Sault Ste. Marie, Mich	4	.....
Highland Park, Mich	30	15	Schenectady, N. Y	3	3
Hornell, N. Y	10	.....	Sioux Falls, S. Dak	14	8
Independence, Mo	13	12	Somerville, Mass	5	2
Ithaca, N. Y	1	1	Spartanburg, S. C	2	1
Jackson, Mich	14	4	Springfield, Mass	40	22
Jamestown, N. Y	4	.....	Toledo, Ohio	4	11
Jersey City, N. J	1	.....	Troy, N. Y	1	8
Kalamazoo, Mich	38	21	Waco, Tex	4	4
Kansas City, Kans	8	.....	Watertown, Mass	3	2
Kansas City, Mo	78	73	Wichita, Kans	6	2
Kearny, N. J	5	1	Wilmington, Del	6	6
Lackawanna, N. Y	4	6	Worcester, Mass	17	8
Lincoln, Nebr	1	7	Yonkers, N. Y	9	9
Little Rock, Ark	21	7			

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for November ,1918.

Place.	New cases reported.
Illinois:	
Sangamon County—	
Springfield	1
Iowa:	
Monona County	1
Maryland:	
Anne Arundel County—	
Pasadena, R. D	2
Montgomery County—	
Burdett	1
Total	3
Mississippi:	
Holmes County	2
Rankin County	1
Tallahatchie County	8
Total	11
North Carolina:	
Wake County	1
Oregon:	
Portland	1

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Kansas City, Mo.	.....	1	New York, N. Y.	1	.....
Kenosha, Wis.	.....	1	Pittsburgh, Pa.	1	.....
Manchester, N. H.	1	.....	San Francisco, Cal.	1	.....
Milwaukee, Wis.	1	.....			

RABIES IN ANIMALS.

City Report for Week Ended Dec. 14, 1918.

Place.	Cases.	Place.	Cases.
Ansonia, Conn.	2	Oakland, Cal.	1
Kansas City, Mo.	5	St. Paul, Minn.	1
Louisville, Ky.	1	San Antonio, Tex.	1
Memphis, Tenn.	2		

RABIES IN MAN.

City Report for Week Ended Dec. 14, 1918.

During the week ended December 14, 1918, there was one death from rabies reported at Charleston, S. C.

SCARLET FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Dodge zone, Iowa	4	Camp Pike zone, Ark.	1
Camp Gordon zone, Ga.	4	Camp Sevier zone, S. C.	1
Camp Joseph E. Johnston zone, Fla.	1	Camp Sheridan zone, Ala.	1
Camp Lewis zone, Wash.	1	Camp Zachary Taylor zone, Ky. and Ind.	1
Camp Merrit zone, N. J.	3	Vancouver zone, Wash.	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

SMALLPOX.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Beauregard zone, La.	1	Fort Oglethorpe zone, Ga. and Tenn.	1
Camp Dodge zone, Iowa	1	Camp Polk zone, N. C.	7
Gas and Flame School zone, Ga. and Ala.	4	Camp Sevier zone, S. C.	2
Gerstner Field zone, La.	3	Vancouver zone, Wash.	1
Camp Gordon zone, Ga.	15	Wilmington sanitary district, N. C.	1
Camp Greene zone, N. C.	1		

New Jersey—Palmyra.

On December 27, 1918, an outbreak of smallpox of mild type was reported at Palmyra, N. J.

SMALLPOX—Continued.

State Reports for November, 1918—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
District of Columbia	4				4	
Maryland:						
Washington County—						
Rockdale, R. D	1				1	
Clearspring	1				1	
Hagerstown	13				13	
Total	15				15	

State Reports for November, 1918.

Place.	Cases.	Deaths.
Illinois:		
Adams County—		
Quincy	3	
Riverside Township	1	
Cass County—		
Beardstown	1	
Christian County—		
Stonington	3	
Cumberland County—		
Crooked Creek Township	1	
De Witt County—		
Farmer City	1	
Tunbridge Township	1	
Marion County—		
Salem	1	
Morgan County—		
Chapin	1	
Jacksonville	2	
Jacksonville Precinct	8	
Sulphur Springs	1	
Moultrie County—		
Lowe Township	4	
Ogle County—		
Rochelle	1	
Peoria County—		
Peoria	3	
Peoria Heights	1	
Rock Island County—		
East Moline	1	
Shelby County—		
Richland Township	1	
Tazewell County—		
Pekin	1	
Total	36	
Iowa:		
Boone County	2	
Buena Vista County	1	
Cass County	1	
Cerro Gordo County	7	
Cherokee County	1	
Des Moines County	25	
Dubuque County	1	
Floyd County	2	
Grundy County	2	
Jasper County	4	
Linn County	1	
Marshall County	7	
Monona County	2	
Polk County	21	1
Pottawattamie County	14	
Iowa—Continued.		
Shelby County	7	
Wapello County	1	
Webster County	10	
Woodbury County	1	
Total	110	1
Maine:		
Androscoggin County—		
Lewiston	2	
Aroostook County—		
Island Falls (town)	4	
Township 16, range 3	1	
Total	7	
Mississippi:		
Alcorn County	1	
Bolivar County	5	
Clay County	10	
Coahoma County	1	
Jefferson County	3	
Jones County	2	
Lauderdale County	1	
Leflore County	9	
Lowndes County	1	
Monroe County	6	
Neshoba County	10	
Scott County	17	
Sharkey County	2	
Sunflower County	34	
Tallahatchie County	10	
Tunica County	2	
Total	114	
North Carolina:		
Bertie County	2	
Burke County	1	
Cabarrus County	8	
Chowan County	1	
Forsyth County	8	
Gaston County	1	
Guilford County	1	
Mecklenburg County	3	
Perquimans County	4	
Richmond County	1	
Robeson County	4	
Rockingham County	5	
Total	39	

SMALLPOX—Continued.

State Reports for November, 1918—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
North Dakota:			South Carolina:		
Cass County	1		Chesterfield County	9	
Grand Forks County	5		Colleton County	1	
Morton County	1		Greenville County	7	
Ramsey County	1		Laurens County	1	
			Pickens County	2	
Total	8		Spartanburg County	12	
			Total	32	
Oregon:			Wyoming:		
Columbia County	1		Sweetwater County	6	
Coos County	1		Laramie County	6	
Gilliam County	13		Uinta County	1	
Hood River County	19				
Klamath County	10		Total	13	
Umatilla County	1				
Portland	14				
Total	59				

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Adrian, Mich	17		Muskegon, Mich	2	
Beaumont, Tex	1	1	New Orleans, La	2	
Burlington, Iowa	4		Norfolk, Va	1	
Chicago, Ill	2		Oklahoma City, Okla	3	
Cleveland, Ohio	8		Omaha, Nebr	6	
Columbus, Ga	1		Oshkosh, Wis	6	
Council Bluffs, Iowa	4		Peoria, Ill	6	
Dallas, Tex	1		Portland, Oreg	2	
Denver, Colo	11		Saginaw, Mich	1	
Des Moines, Iowa	2		St. Joseph, Mo	4	
Elgin, Ill	10		St. Louis, Mo	1	
Jackson, Mich	1		St. Paul, Minn	18	
Kansas City, Kans	1		Salt Lake City, Utah	1	
Kansas City, Mo	2		San Antonio, Tex	1	
Laurel, Miss	1	1	Sioux Falls, S. Dak	1	
Lincoln, Nebr	1		Steubenville, Ohio	4	
Long Beach, Cal	3		Toledo, Ohio	2	
Marshalltown, Iowa	7		Wichita, Kans	3	
Milwaukee, Wis	1		Winston-Salem, N. C	2	
Minneapolis, Minn	9		Zanesville, Ohio	1	
Muncie, Ind	1				

SYPHILIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex	6	Fort Oglethorpe zone, Ga. and Tenn	11
Camp Gordon zone, Ga	7	Picric Acid Plant zone, Ga	3
Camp Greene zone, N. C	11	Camp Pike zone, Ark	6
Gulfport health district, Miss	1	Portsmouth and Norfolk County health district, Va	2
Camp Jackson zone, S. C	8	Portsmouth-Kittery sanitary district, N. H. and Me	1
Camp Joseph E. Johnston zone, Fla	6	Camp Sheridan zone, Ala	6
Camp Lee zone, Va	1	Camp Zachary Taylor zone, Ky. and Ind	16
Camp Logan zone, Tex	6	Camp Travis zone, Tex	6
Camp MacArthur zone, Tex	10		
Camp McClellan zone, Ala	1		

TETANUS.

City Report for Week Ended Dec. 14, 1918.

During the week ended December 14, 1918, there was one death from tetanus reported at New York, N. Y.

TUBERCULOSIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex	2	Camp Merrit zone, N. J	1
Bremerton zone, Wash	1	Pensacola sanitary district, Fla	1
Charleston sanitary district, S. C	1	Picric Acid Plant zone, Ga	2
Gas and Flame School zone, Ga. and Ala	4	Camp Pike zone, Ark	10
Camp Gordon zone, Ga	1	Portsmouth-Kittery sanitary district, N. H. and Me	1
Gulfport health district, Miss	1	Camp Zachary Taylor zone, Ky. and Ind	9
Camp Joseph E. Johnston zone, Fla	3	Tidewater health district, Va	1
Fort Leavenworth zone, Kans	1	Camp Travis zone, Tex	1
Camp Lee zone, Va	1	Vancouver zone, Wash	5
Camp Logan zone, Tex	1	Wilmington sanitary district, N. C	1
Camp MacArthur zone, Tex	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 24.

TYPHOID FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Dec. 28, 1918.

	Cases.		Cases.
Camp Bowie zone, Tex	1	Camp Jackson zone, S. C	1
Charleston sanitary district, S. C	1	Camp Merrit zone, N. J	3
Camp Doniphan zone, Okla	4	Fort Oglethorpe zone, Ga. and Tenn	1
Gerstner Field zone, La	1	Camp Polk zone, N. C	1
Camp Greene zone, N. C	1	Wilmington sanitary district, N. C	1

State Reports for November, 1918.

Place.	New cases reported.
District of Columbia	5
Illinois:	
Adams County—	
Quincy	2
Cook County—	
Chicago	5
La Grange	1
Effingham County—	
Montrose	1
Knox County—	
Galesburg	1
Lake County—	
North Chicago	2
La Salle County—	
Streator	1
Macoupin County—	
Verden	1
Randolph County—	
Sparta precinct	1
Rock Island County—	
Milan	1
Moline	1
Wabash County—	
Mount Carmel	1
Washington County—	
Irvington	1
Will County—	
Joliet	1
State institutions—	
Lincoln State School and Colony	2
Total	22
Maine:	
Cumberland County—	
Portland	2
Gorham (town)	1
Sagadohoc County—	
Bath	1
Total	4
Maryland:	
Baltimore	12
Allegany County—	
Cumberland	1
Lonaconing	1
Anne Arundel County—	
Nutwell	2
Bristol	1
Brooklyn	4
Baltimore County—	
Towson	1
Arlington	1
Morrell Park	1
Catonsville	2
Caroline County—	
Bethlehem, R. D	1
Bethlehem	1
Federalsburg	1
Smithson	1
Carroll County—	
New Port Hill	2
Cecil County—	
Port Deposit	1
North East	1
Charles County—	
Waldorf	1
White Plains	1
Mount Victoria	1
Mason Springs	1
Ryceville	1
White Plains	1
Dorchester County—	
Cambridge	5
Lakesville	5
Hurlock	1
Frederick County—	
Brunswick	1
Harford County—	
Havre de Grace	4
Grave Hill	1
Pylesville	1
Carsins	1
Gibson	1

TYPHOID FEVER—Continued.

State Reports for November, 1918—Continued.

Place.	New cases reported.
Maryland—Continued.	
Kent County—	
Chestertown, R. D	1
Prince Georges County—	
Suitland	1
Queen Annes County—	
Centerville	1
Somerset County—	
Princess Anne, R. D	1
Marion	1
Talbot County—	
Willoughby	1
Washington County—	
Sharpsburg	1
Lantz, R. D	1
Hagerstown	4
Hancock, R. D	1
Smithsburg	1
Bakersville	3
Wicomico County—	
Jesterville	1
Royal Oaks	1
Salisbury	1
Worcester County—	
Berlin	2
Stockton	1
Pocomoke City	2
Total	85
Mississippi:	
Adams County	3
Alcorn County	3
Attala County	6
Bolivar County	30
Calhoun County	12
Carroll County	1
Coahoma County	6
Copiah County	16
Covington County	2
De Soto County	4
Grenada County	2
Harrison County	4
Hinds County	4
Holmes County	7
Itawamba County	2
Jefferson County	1
Jones County	2
Kemper County	3
Lafayette County	7
Lamar County	1
Lauderdale County	2
Lawrence County	6
Leake County	3
Lee County	8
Leflore County	9
Lincoln County	2
Lowndes County	1
Madison County	3
Marion County	2
Marshall County	7
Monroe County	6
Neshoba County	4
Newton County	1
Oktibbeha County	5
Panola County	5
Pontotoc County	3
Prentiss County	3
Quitman County	1
Scott County	1
Sharkey County	2
Smith County	4
Sunflower County	11
Tallahatchie County	7
Tate County	11
Tippah County	11
Tishomingo County	6
Tunica County	2
Warren County	3
Mississippi—Continued.	
Winston County	3
Yalobusha County	2
Yazoo County	5
Total	255
North Carolina:	
Alexander County	1
Ashe County	3
Burke County	1
Caldwell County	3
Carteret Couty	1
Cleveland County	7
Craven County	1
Durham County	12
Edgecombe County	1
Forsyth County	5
Gaston County	2
Gates County	1
Graham County	1
Greene County	1
Guilford County	1
Harnett County	2
Haywood County	1
Jackson County	2
Johnston County	7
Lincoln County	1
Madison County	1
Martin County	1
McDowell County	3
Mecklenburg County	1
Richmond County	1
Rockingham County	3
Sampson County	1
Stanly County	1
Stokes County	1
Union County	1
Wake County	1
Watauga County	1
Wayne County	1
Wilson County	1
Total	72
North Dakota:	
Burleigh County	2
Cass County	2
Total	4
Oregon:	
Benton County	1
Hood River County	6
Klamath County	2
Lane County	2
Union County	2
Portland	2
Total	15
Rhode Island:	
Newport	2
Providence	4
Total	6
South Carolina:	
Charleston County	2
Chesterfield County	5
Greenville County	5
Greenwood County	1
Kershaw County	1
Richland County	3
Spartanburg County	2
York County	4
Total	23

TYPHOID FEVER—Continued.

City Reports for Week Ended Dec. 14, 1918.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio	3		Lynn, Mass	1	
Atlanta, Ga	1	1	Meridian, Miss	1	
Baltimore, Md	2	2	Moline, Ill	40	
Binghamton, N. Y	1		Montgomery, Ala	1	
Boston, Mass	2		Morgantown, W. Va	1	1
Buffalo, N. Y	2	1	Nashville, Tenn	1	1
Butler, Pa	1		New Orleans, La	4	1
Camden, N. J	2		New York, N. Y	10	1
Charleston, S. C	1		Norristown, Pa	1	
Chelsea, Mass	1		North Tonawanda, N. Y	1	
Chester, Pa	1		Oakland, Cal	1	
Chicago, Ill	3		Philadelphia, Pa	6	2
Coatesville, Pa	1		Piqua, Ohio	1	
Columbia, S. C	1		Portland, Me	2	
Denver, Colo	2		Providence, R. I	1	
Detroit, Mich	5	2	Richmond, Va	1	
Englewood, N. J	1		Rome, N. Y	1	
Fall River, Mass	4		Sacramento, Cal	2	
Harrisburg, Pa	1		St. Louis, Mo	4	
Hartford, Conn	1		San Francisco, Cal	2	
Houston, Tex	1		Syracuse, N. Y	3	
Ithaca, N. Y	1		Washington, D. C	3	3
Kansas City, Mo	2	2	West Hoboken, N. J	1	
Lancaster, Pa	1		Wichita, Kans	1	
Long Beach, Cal	1		Wilmington, N. C	4	
Louisville, Ky	1				

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for November, 1918.

State.	Cases reported.			State.	Cases reported.		
	Diphtheria.	Measles.	Scarlet fever.		Diphtheria.	Measles.	Scarlet fever.
District of Columbia	48	11	12	North Carolina	182	38	82
Illinois	685	73	167	North Dakota	9	1	12
Iowa	95		117	Oregon	14	15	16
Maine	29	4	10	Rhode Island	69	4	36
Maryland	124	165	47	South Carolina	147	24	6
Mississippi	287	21	293	Wyoming	6	9	5

City Reports for Week Ended Dec. 14, 1918.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Adams, Mass	14,406	3	2						1	
Akron, Ohio	93,604	52	6				1		12	
Alameda, Cal	28,433	11	1				1		2	
Alexandria, La	16,232	5								
Allentown, Pa	65,109				3		1		1	
Alton, Ill	23,783	17								1
Altoona, Pa	59,712		10							
Amarillo, Tex	20,882						1	1	1	1
Anderson, Ind	24,230	10								
Ann Arbor, Mich	15,041	11	1							
Ansonia, Conn	16,954	6							1	
Appleton, Wis	18,005	9								
Arlington, Mass	13,073	11							4	1
Asbury Park, N. J	14,629	4								1

DIPTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Con.

City Reports for Week Ended Dec. 14, 1918—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ashtabula, Ohio	22,008								1	
Atlanta, Ga	196,144	107	4		1		3			3
Atlantic City, N. J	59,515	21	1		1				1	1
Attleboro, Mass	19,776	7					1			
Auburn, N. Y	37,823	13					5			
Austin, Tex	35,612	20							3	3
Bakersfield, Cal	17,543				2				2	2
Baltimore, Md	504,637	248	14		6		6		19	22
Barre, Vt	12,401	1					1			
Battle Creek, Mich	30,159	4	10		0		0		0	
Bayonne, N. J	72,204		3						3	
Beatrice, Nebr	10,432	23								
Beaumont, Tex	28,851	15								2
Beaver Falls, Pa	13,749		2							
Bedford, Ind	10,613	6								1
Belleville, N. J	12,797								1	
Benton Harbor, Mich	11,099	5	1	1					2	
Berkeley, Cal	60,427	17	1						2	2
Berlin, N. H	13,892	3								
Bethlehem, Pa	14,353		1		1				1	
Beverly, Mass	22,128	8							1	
Biddeford, Me	17,760	6								
Binghamton, N. Y	54,864	14	2		1		4			
Birmingham, Ala	189,716	115	2				8		2	5
Bloomfield, N. J	19,013	3					1			
Bloomington, Ind	11,661	10	3						1	
Boise, Idaho	35,951	13					1			
Boston, Mass	767,813	295	28	6	4		18		43	23
Braddock, Pa	22,060		2		1		1			
Brazil, Ind	10,472	7								
Bridgeport, Conn	124,724	44	10	2	5				1	4
Bristol, Conn	16,318	7					4			1
Brookline, Mass	33,526	9					2			2
Brunswick, Ga	10,984	9			8				2	
Buffalo, N. Y	475,781	206	50	4	11		18		12	18
Burlington, Iowa	25,144	17					2			
Butler, Pa	28,677		1							
Butte, Mont	44,057				2		6			
Cairo, Ill	15,995	6								
Cambridge, Mass	114,293	46	1				1		5	7
Camden, N. J	108,117		2				8		1	
Canton, Ohio	62,566	28	3				1		1	1
Carlisle, Pa	10,795		1							
Centralia, Ill	11,838						1			
Chambersburg, Pa	12,475						1			
Champaign, Ill	15,052	9								
Charleston, S. C	61,041	35	1							2
Charleston, W. Va	31,060	18	2				2			
Charlotte, N. C	40,759	20								1
Chelsea, Mass	48,405	13							2	
Chester, Pa	41,857		1						2	
Chicago, Ill	2,547,201	1,062	119	14	26	4	36	2	186	71
Chicopee, Mass	29,950	16	1						4	2
Chillicothe, Ohio	18,625	6			5					2
Cincinnati, Ohio	414,248	328	14	1			6		14	16
Cleveland, Ohio	692,259	413	28	5	1		10		18	22
Clinton, Mass	[1] 13,075	5								
Coffeyville, Kans	18,331								1	
Cohoes, N. Y	25,292	9					2			2
Colorado Springs, Colo	38,965	36							3	5
Columbia, S. C	35,165				6					
Columbus, Ga	26,306	17			1				1	
Columbus, Ohio	220,135	161			1		2		5	9
Concord, N. H	22,858	14								2
Connellsville, Pa	15,876		2						1	
Corpus Christi, Tex	10,789	8	1							
Cortland, N. Y	13,321	2								
Council Bluffs, Iowa	31,838	19								
Covington, Ky	59,623	50								5
Cranston, R. I	26,773	11	1				2			1
Crawfordsville, Ind	11,443	6								

[1] Population Apr. 15, 1910.

DIPTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Con.

City Reports for Week Ended Dec. 14, 1918—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Dallas, Tex	129,738	101	1		1				1	5
Danville, Ill	32,969	26	1						2	3
Danville, Va	20,183	11		1						
Dayton, Ohio	128,959		3						4	2
Dedham, Mass	10,618	1	2	1						
Denver, Colo	268,439	261	3		3		3			33
Des Moines, Iowa	104,052		7				2	1		
Detroit, Mich	619,648	324	94	11	2		30	1	27	19
Dover, N. H	13,276	4							1	
Duluth, Minn	97,077	43	23							3
Dunkirk, N. Y	21,311	14					2			1
Dunmore, Pa	21,286		1				3			
Durham, N. C	26,160	4	1							
East Chicago, Ind	30,286	12								
East Orange, N. J	43,761	11	2				2		2	1
Elgin, Ill	28,562	14								
Elizabeth, N. J	88,830		1						5	
Elmira, N. Y	38,272								1	1
Englewood, N. J	12,603	2					1			
Erie, Pa	76,592		3		1				8	
Evanston, Ill	29,304	17			1		1			
Everett, Mass	40,160	13	1						1	
Fall River, Mass	129,828	29	1		3		1		8	1
Fargo, N. Dak	17,872	10								1
Findlay, Ohio	14,858	5			1					1
Fort Worth, Tex	109,597	57	1				1		2	2
Framingham, Mass	14,149	18								
Frederick, Md	11,225	5					1			
Fremont, Ohio	11,034	12					1			
Galesburg, Ill	24,629				13					
Galveston, Tex	42,650	44								4
Gardner, Mass	17,534		1				4		1	1
Geneva, N. Y	13,915	5								
Glens Falls, N. Y	17,160	6	1		1					
Grand Rapids, Mich	132,861	83	4		2		6		4	3
Green Bay, Wis	30,017	25							1	1
Greenfield, Mass	12,251	4			1		3			
Greenwich, Conn	19,594				1		5			
Hackensack, N. J	17,412	11							1	2
Hammond, Ind	27,016	11					1			
Harrisburg, Pa	73,276		5		7		1			
Harrison, N. J	17,345								2	
Hartford, Conn	112,831	53	5		17		7		4	4
Hattiesburg, Miss	17,357								1	
Hazelton, Pa	28,981						5			
Helena, Ark	11,122	8							1	1
Henderson, Ky	12,312	8								
Highland Park, Mich	33,859	26							2	
Hoboken, N. J	78,324	16	2	2					2	2
Holland, Mich	12,459	6								1
Holyoke, Mass	66,503	48	3				5		1	5
Houston, Tex	116,878	53	3				2		2	3
Independence, Mo	11,964	28								
Indianapolis, Ind	283,622	136	10	2	3		1		1	10
Ithaca, N. Y	16,017	6	1							
Jackson, Mich	35,996	14	2	1	1		1			
Jacksonville, Ill	15,506	11								
Jamestown, N. Y	37,431	8	2				2			1
Janesville, Wis	14,411	5								1
Jersey City, N. J	312,557		17				5		8	
Johnstown, Pa	70,473		8		1				4	
Kalamazoo, Mich	50,408	41	1		2		3			
Kankakee, Ill	14,270		1							
Kansas City, Kans	102,096		1		1		1		4	
Kansas City, Mo	305,816	330	8	2			2		3	12
Kearny, N. J	24,325	10					2		2	
Kenosha, Wis	32,833	4					1			
Kingston, N. Y	26,910	12	4							1
Knoxville, Tenn	59,112		4		3		2		3	3
Kokomo, Ind	21,929	12							1	
Lackawanna, N. Y	16,219	13	1	1	13				2	
La Crosse, Wis	31,833	23								2

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City Reports for Week Ended Dec. 14, 1918—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
La Fayette, Ind	21,481	17	1				1			1
Lancaster, Pa	51,437		2		3					
Lawrence, Kans	13,477	4					1			
Leavenworth, Kans	[1] 19,363	20							1	
Lebanon, Pa	20,947		3						1	
Lincoln, Nebr	46,957	37	3	1					1	3
Lincoln, R. I	10,473		3							
Little Rock, Ark	58,716	17			4		2		2	3
Logansport, Ind	21,338	9								1
Long Beach, Cal	29,163	23	2							
Los Angeles, Cal	535,485	264	17		1		3		32	23
Louisville, Ky	240,808	160	5		6				1	7
Lowell, Mass	114,306	36	6		1		2		15	1
Lynchburg, Va	33,497	16								1
Lynn, Mass	104,534	48	6	1			1		3	1
McKeesport, Pa	48,299		2						2	
Malden, Mass	52,243	20	9	2			1			
Manchester, Conn	15,859	2								
Manchester, N. H	79,607	18	2						5	1
Manitowoc, Wis	13,931	4								
Marinette, Wis	[1] 14,610	14								
Marion, Ind	19,923	11	3				1			1
Marshalltown, Iowa	14,519		1	1			5			
Martinsburg, W. Va	12,984						1			
Mason City, Iowa	14,938	16								
Medford, Mass	26,681	5	1	1			1		2	
Melrose, Mass	17,724	7								1
Memphis, Tenn	151,877	54	2		9		2		11	2
Meridian, Miss	21,824								1	
Middletown, Ohio	16,384	16					2			1
Milford, Mass	14,280	6								
Milwaukee, Wis	445,008	299	14	3	2		21	1	25	10
Minneapolis, Minn	373,448	151	20		1		4			9
Mishawaka, Ind	17,083	10								
Missoula, Mont	19,075	22								
Mobile, Ala	59,201	34	1							2
Moline, Ill	27,976	30					3			
Monessen, Pa	23,070		5		1					
Montclair, N. J	27,087									1
Montgomery, Ala	44,639	22	3				1			1
Morgantown, W. Va	14,444	10							1	1
Morristown, N. J	13,410	4								
Mount Carmel, Pa	20,709		2						1	
Mount Vernon, N. Y	37,991		1						2	
Mount Vernon, Ohio	10,877	10								1
Muncie, Ind	25,653		3						3	
Muskogee, Okla	47,173						1			
Nanticoke, Pa	23,811		2		1					
Nashua, N. H	27,541	8					4			
Nashville, Tenn	118,136	57	4	1	16		3	1	5	2
Newark, Ohio	30,317	11					3			
New Bedford, Mass	121,622	48	5	2					8	8
New Britain, Conn	55,385	7	5		1		3			
Newburgh, N. Y	29,893	14								
Newburyport, Mass	15,291	5			1					
New Castle, Pa	41,915						1		4	
New Haven, Conn	152,275	65	14	1	1		2		5	5
New London, Conn	21,199	13	7				2			2
New Orleans, La	377,010	195	4		1		3		35	25
Newport, Ky	32,133	27								
Newport, R. I	30,585	12								1
Newton, Mass	44,345	18			1		1		2	
New York, N. Y	5,737,492	1,660	220	23	14		81	3	241	137
Niagara Falls, N. Y	38,466	48			2				1	2
Norfolk, Va	91,148						2			
North Adams, Mass	[1] 22,019	1								
Northampton, Mass	20,006	14	1							1
North Attleboro, Mass	11,248	4								
North Braddock, Pa	15,684		1							
North Tonawanda, N. Y	14,060	4	2							

[1] Population Apr. 15, 1910.

DIPTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Con.

City Reports for Week Ended Dec. 14, 1918—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases	Deaths.
Norwood, Ohio	23,269	6								
Oakland, Cal	206,405	64	2	2			5	1	8	3
Oak Park, Ill	27,816	13							1	
Oil City, Pa	20,162		1							
Oklahoma City, Okla	97,588	27	1				1		2	
Olean, N. Y	16,927	2								
Omaha, Nebr	177,777	170	4		5		1			12
Orange, N. J	33,636	30	2	1			2			1
Oshkosh, Wis	36,549	16		1						2
Parkersburg, W. Va	21,059	5								1
Pasadena, Cal	49,620	8								
Passaic, N. J	74,478	32	7	1			1		3	3
Pawtucket, R. I	60,666	23	1				4			3
Peekskill, N. Y	19,034	5								1
Peoria, Ill	72,184	80	3				2			1
Perth Amboy, N. J	42,646	5								
Philadelphia, Pa	1,735,514	563	63	9	9	1	13		69	72
Piqua, Ohio	14,275	5								
Pittsburgh, Pa	586,196		17		3		17		27	
Pittsfield, Mass	39,678	22								3
Plainfield, N. J	24,330	9							1	
Plymouth, Mass	14,001	9								
Plymouth, Pa	19,439				1					
Pocatello, Idaho	12,806	5								
Pontiac, Mich	18,006	20							1	
Port Chester, N. Y	16,727	6								
Portland, Me	64,720	23	1				8			1
Portland, Oreg	308,399	110	4				10		3	4
Portsmouth, N. H	11,730								1	
Portsmouth, Va	40,693	10	2		1					1
Pottsville, Pa	22,717		2							
Poughkeepsie, N. Y	30,786	13	1		1				6	1
Providence, R. I	259,895	102	18				6			4
Quincy, Ill	36,832	28					2			3
Racine, Wis	47,465	42					2			1
Raleigh, N. C	20,274	21					1			
Reading, Pa	111,607		5		6		1			
Redlands, Cal	14,573								2	2
Richmond, Va	158,702	109	3				1		17	9
Riverside, Cal	20,496	11					1			
Roanoke, Va	46,282	20	2		2					1
Rockford, Ill	56,739	32	1				2			2
Rocky Mount, N. C	12,673	4			1					1
Rome, N. Y	24,259								3	
Rutland, Vt	15,038	2								
Sacramento, Cal	68,984	43					1		3	2
Saginaw, Mich	56,469	37	1		8					
St. Joseph, Mo	86,498	71	9	2	1		1			2
St. Louis, Mo	768,630	658	48	2	2		10	1	30	18
St. Paul, Minn	252,465	100	15	1			6		9	7
Salem, Mass	49,346		1				5		1	
Salt Lake City, Utah	121,623	68	2				1			
San Angelo, Tex	[1] 10,321	4								2
San Antonio, Tex	128,215	37			2				8	5
San Diego, Cal	56,412	79	2				1			4
Sandusky, Ohio	20,226	19								
Sanford, Me	11,217	2								
San Francisco, Cal	471,023	219	12	1	2		8		20	22
Santa Barbara, Cal	15,360	12								
Santa Cruz, Cal	15,150	5								1
Saratoga Springs, N. Y	13,800	5								1
Sault Ste. Marie, Mich	14,130	1	1							
Schenectady, N. Y	103,774	40	1				2		5	3
Scranton, Pa	149,541		9				5		2	
Shamokin, Pa	21,274		1		1					
Sioux Falls, S. Dak	16,887	12	1	1						
Somerville, Mass	88,618	30	9	1			3		1	
Spartanburg, S. C	21,985		2							2
Springfield, Ill	62,623	33	2							1
Springfield, Mass	108,068	74	3				2		3	1

[1] Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City Reports for Week Ended Dec. 14, 1918—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases	Deaths.
Springfield, Mo	41,169	11								
Springfield, Ohio	52,296	19	1		42				1	1
Steelton, Pa	15,759		4						1	
Steubenville, Ohio	28,250	18								
Stockton, Cal	36,209	39	1							3
Superior, Wis	47,167	14	3	2			5			
Syracuse, N. Y	158,559	43	5	1	1		11		4	
Taunton, Mass	36,610	11	1		8				8	
Tiffin, Ohio	12,962	4							1	
Toledo, Ohio	202,010	107	9	1	3		5		11	6
Topeka, Kans	49,538	28	1							2
Trenton, N. J	113,974		4		1				12	7
Troy, N. Y	78,094	41					1		2	2
Uniontown, Pa	21,600		1						1	
Utica, N. Y	89,272	36	4		1				6	2
Vallejo, Cal	13,803	8	1							
Waco, Tex	34,015	15	1	1						
Waltham, Mass	31,011	13		1						3
Warren, Ohio	13,308		1							
Washington, D. C	369,282	213	13	3	2		6		21	10
Watertown, Mass	15,188	5	2							
Wausau, Wis	19,666	10								
Westfield, Mass	18,709	12	2	1			1			1
West Hoboken, N. J	44,386	11	1	1						
West New York, N. J	19,613	1					2			
Wheeling, W. Va	43,657	61								
Wichita, Kans	73,597				2					
Wilkes-Barre, Pa	78,334		6		1		1			
Wilmington, Del	95,369	45	2						6	6
Wilmington, N. C	30,400	11					1			2
Winchester, Mass	10,812	3								
Winona, Minn	[1] 18,583	12								1
Winston-Salem, N. C	33,136	25							1	1
Woburn, Mass	16,076	7								
Worcester, Mass	166,106	64	5		6		2		1	3
Yonkers, N. Y	103,066	31	4		1		4		12	2
Youngstown, Ohio	112,282	58	3		7		1		4	1
Zanesville, Ohio	31,320	28	1						1	

[1] Population Apr. 15, 1910.

FOREIGN.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Nov. 21-30, 1918.		Dec. 1-10, 1918.		Remaining under treatment Dec. 10, 1918.
	New cases.	Deaths.	New cases.	Deaths.	
Cerebrospinal meningitis	0	0	1	1	1
Diphtheria	0	0	3	0	2
Influenza	487	42	602	32	609
Leprosy	0	0	0	0	17
Malaria	52	1	13	1	[1] 98
Measles	0	0	0	0	1
Paratyphoid fever	2	0	0	0	2
Pneumonia, broncho	33	16	35	30	141
Scarlet fever	1	0	0	0	1
Typhoid fever	22	4	10	2	[2] 91
Varicella	0	0	0	0	1

[1] From the interior, 90. [2] From the interior, 33.

Influenza—Regla.

From December 1 to 10, 1918, 47 cases of influenza were reported at Regla.

CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER.

Reports Received During Week Ended January 3, 1919.[1]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Madras	Oct. 5-26	36	18	
Rangoon	Oct. 5-12	1	1	
Indo-China:				
Anam	Aug. 1-31	5	5	
Cambodia	do	98	71	
Cochin-China	do	110	89	
Tonkin	do	1		
Java:				
East Java				Oct. 7-21, 1918: Cases, 109; deaths, 91.
Surabaya	Oct. 7-21	7	6	
Mid-Java				Sept. 25-Oct. 16, 1918: Cases, 1,389; deaths, 867.
Samarang	Sept. 25-Oct. 16	120	111	
West Java				Oct. 2-23, 1918: Cases, 190; deaths, 112.
Batavia	Oct. 2-23	140	84	
Philippine Islands:				
Manila	Nov. 2-9	8	4	
Provinces				Nov. 2-9, 1918: Cases, 264; deaths, 211.
Batangas	Nov. 2-9	45	44	
Bohol	do	17	15	
Cavite	do	18	12	
Iloilo	do	6	3	
Oriental Negros	do	16	5	
Pangasinan	do	148	123	
Tayabas	do	7	4	
Union	do	7	5	

[1] From medical officers of the Public Health Service, American consuls, and other sources. For reports received from June 29, 1918, to Dec. 27, 1918, see Public Health Reports for Dec. 27, 1918. The tables of epidemic diseases are terminated semiannually and new tables begun.

CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER—Continued.

Reports Received During Week Ended January 3, 1919—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy				Present.
Hongkong	Oct. 26-Nov. 2	1	1	
Do	Nov. 9-16	1	1	
Nanking	Nov. 2-9			Always prevalent.
India:				
Karachi	Oct. 19-26	1	1	
Rangoon	Oct. 5-12	22	22	
Indo-China:				
Anam	Aug. 1-31	15	10	
Cambodia	do		23	
Cochin-China	do	14	11	
Java:				
East Java				Oct. 7-21, 1918: Cases, 17; deaths, 17.
Surabaya	Oct. 7-21	3	3	
Mid-Java				Sept. 25-Oct. 16, 1918: Cases, 14; deaths, 14.
Samarang	Sept. 25-Oct. 16	6	6	
Siam:				
Bangkok	Sept. 21-28	4	3	
Do	Oct. 5-12	2	2	

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Halifax	Dec. 7-14	4		
Montreal	Dec 14-21	1		
China:				
Amoy	Oct. 13-Nov. 4			Present.
Foochow				Always prevalent.
Denmark:				
Copenhagen	Nov. 9-23	5		
India:				
Madras	Oct. 5-26	12	8	
Indo-China:				
Anam	Aug. 1-31	29	8	
Cambodia	do	78	40	
Cochin-China	do	97	27	
Tonkin	do	5		
Japan:				
Kobe	Oct. 26-Nov 9	7	4	
Java:				
East Java				Oct. 7-21, 1918. Cases, 6.
Surabaya	Oct. 7-21	3		
Mid-Java				Sept. 25-Oct. 16, 1918: Cases, 55.
West Java				Oct. 2-23, 1918: Cases, 313; deaths, 101.
Batavia	Oct. 2-23	73	58	
Newfoundland:				
St. Johns	Dec. 6-13	3		
Philippine Islands:				
Manila	Nov. 2-9	2	2	
Portugal:				
Lisbon	Nov. 16-23	255		

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Ceara	Sept. 14-21	1		
Egypt:				
Alexandria	Oct. 14-Nov. 25	63	39	
Japan:				
Nagasaki	Nov. 10-24	2	1	
Java:				
East Java				Oct. 7-21, 1918: Cases, 5.
Surabaya	Oct. 7-21	4		
Mid-Java				Sept. 25-Oct. 13, 1918: Cases, 8.
West Java				Oct. 2-23: Cases, 31; deaths, 6.
Batavia	Oct. 2-23	15	4	
Norway:				
Bergen	Nov. 9-16	28		
South Africa:				
Port Elizabeth	Sept. 14-28			Present among natives in several interior towns.

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